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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10,824,960
	Filing Date	April 15, 2004
	First Named Inventor	Daniel J. Ferris
	Art Unit	2816
	Examiner Name	My Trang Ton
Total Number of Pages in This Submission	Attorney Docket Number	X-1016 US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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Date	July 25, 2006	Reg. No.	36,480

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X-1016 US  
10/824,960

PATENT  
Conf. No.: 7471



IN THE UNITED STATES PATENT OFFICE

Applicant: Daniel J. Ferris  
Assignee: Xilinx, Inc.  
Title: "Method and Apparatus for Providing Non 2:1 Gilbert Cell Mixer"  
Serial No.: 10/824,960      File Date: 04/15/2004  
Examiner: My Trang Ton      Art Unit: 2816  
Docket No.: X-1016 US      Conf. No.: 7471

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AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated April 27, 2006, reconsideration and allowance of all claims are respectfully requested in view of the amendments and remarks that follow.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.